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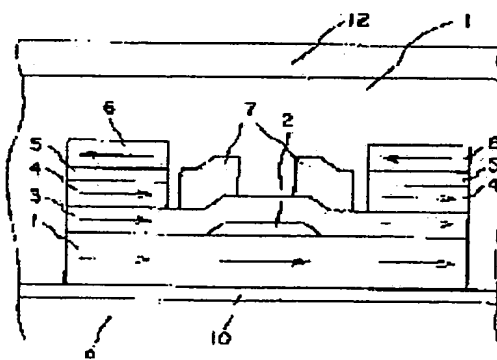
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## (54) MAGNETO-RESISTANCE EFFECT TYPE MAGNETIC HEAD

## (57)Abstract:

PURPOSE: To provide the magneto-resistance effect type magnetic head which can effectively apply a vertical bias to an MR element film without generating an unnecessary leak magnetic field while using a ferromagnetic material.

CONSTITUTION: This magneto-resistance effect type magnetic head is constituted by successively laminating a 1st ferromagnetic film 4 which is magnetized in a prescribed direction in the longitudinal direction of the magneto-resistance effect type magnetic film (MR element film) 1, a nonmagnetic film 5, and a 2nd ferromagnetic film 6 which is magnetized in the direction reverse from the direction of the 1st ferromagnetic film 4 in the longitudinal direction of the MR element film 1 on the MR element film 1.



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